**AUSTIN MARTIN**

(717) 419-8383, aumartin@temple.edu, 1418 N. 30th St, Philadelphia, PA 19121

**EDUCATION**

**Temple University Department of Geography and Urban Studies** (Philadelphia, PA)

**Doctor of Philosophy** (in progress)

**University of Michigan School for Environment and Sustainability** (Ann Arbor, MI)

**Master of Science**, Conservation Ecology and Environmental Justice December 2018

*Awards and Recognitions:* Justin W. Leonard Award, Bunyan Bryant Award for Environmental Justice, 2016 Dow Sustainability Fellow

*Leadership:* President of UMBees (2015-2018); Environmental Justice Track Leader (2016)

**Eastern University** (St. Davids, PA)

**Bachelor of Science**, Biology and Sociology | Minor, Philosophy December 2012

*Awards and Recognitions:* Magna Cum Laude, Leadership Fellows Program, Alpha Kappa Delta Honors Society

*Leadership:* Co-leader of YACHT Club (Youth Against Complacency and Homelessness Today)

**SKILLS SUMMARY**

**Languages:** English (fluent); Spanish (speaking and writing: conversational)

**Technical:** Microsoft Office | ArcGIS | Adobe Suite | R and OpenBugs statistical software | Qualtrics | Jupyter Notebook | Folium | Leaflet | HTML

**EXPERIENCE**

**Temple University, PhD Student** (Philadelphia, PA)

**Instructor** Jan 2020-present

* Sustainable Environments (GUS 0842)

**Teaching Assistant** Aug 2019-present

* Sustainable Environments (GUS 0842), Global Cities (GUS 0831), Fundamentals of GIS (GUS 3062)

**Environmental Fellows Program**  May-Aug 2021

* Worked for Groundwork USA, a nonprofit focusing on bringing more equitable access to green spaces in urban neighborhoods
* Developed an anti-green displacement plan
* Professional development workshops

**Graduate Research Award Sustainability Program (GRASP)** May 2020-Jan 2021

* Conducted field work and geospatial analysis on urban honey bees and flowering plants in the City of Philadelphia

**Diversity, Equity, and Inclusion in Socio-Environmental Synthesis Research** March-Nov 2020

* Team-based and interdisciplinary training for knowledge production between the social and natural sciences
* As an ongoing Graduate Pursuit team, I am developing a proposal for a potential publication with an interdisciplinary team of PhD students from various universities

**Ecological Society of America Strategies for Ecology Education, Diversity and Sustainability** May-Nov 2020

* Workshops and training for data-driven ecological research among PhD students from under-represented identities and backgrounds

**Eastern University, Adjunct Professor** (St. Davids, PA) Aug 2018-present

* I have taught 4 courses: these include Earth-Keeping (BIOL 103/103L), Introductory Biology (BIOL 105), and Social Institutions and Justice (SOCI 273)

**The Student Conservation Association, Community Crew Leader** (Philadelphia, PA) May-Aug 2015, 2017, 2019

* Mentored and directed crews of high school students with urban conservation projects, urban farming, and environmental education trips

**Science for the People, Organizer** (Ann Arbor, MI) Sep 2015-present

* Plan, host, and facilitate regular organizing meetings | Organize conventions, direct actions, publishing initiatives, and social media initiatives by collaborating within the chapter and with other national chapters

**University of Michigan** (Ann Arbor, MI)

**Program in Public Scholarship, Institute for Social Change, Facilitator** (Ann Arbor, MI) May 2018

* Facilitated group discussions of graduate students exploring case studies and methods for publically-engaged scholarship

**Undergraduate Research Opportunity Program (UROP), Mentor** (Ann Arbor, MI) Sep 2017-Apr 2018

* Mentored undergraduates in research skills using aspects of my thesis research
* Met with mentees weekly to discuss related academic literature and aided in their poster creation and presentation skills

**Graduate Student Instructor, Graduate and Undergraduate Ecology Courses** (Ann Arbor, MI) Sep 2016-Apr 2018

* Courses include Ecology: Concepts & Applications (NRE 509; School of Natural Resources and Environment), Our Common Future (ENVIRON 270; Program in the Environment), and Ecological Issues (ENVIRON 201; Program in the Environment)
* Led weekly discussion sections on course material ranging from one to four hours
* Graded students’ papers, exams, and quizzes

**Pennsylvania Department of Agriculture, State Apiary Inspector** (Southeastern Pennsylvania) Summers of 2011, 2013, and 2014

* Inspected apiaries of registered beekeepers in Southeastern Pennsylvania counties
* Reported on honey bee diseases, pests, pathogens, and pesticide issues
* Advised new beekeepers and gave talks at local beekeepers associations

**PUBLICATIONS**

Li, K., Y. He, S. Campbell, A. S. Colburn, E. L. Jackson, **A. Martin**, I. V. Monagan Jr., T. W. Y. Ong, I. Perfecto. 2017. From endogenous to exogenous pattern formation: Invasive plant species changes the spatial distribution of a native ant. Global Change Biology 2017:1-12.

**CONFERENCE PRESENTATIONS**

American Association of Geographers Conference Annual Meetings April 2017 (New Orleans, LA) and 2020 (Online); Rutgers Climate Symposium Nov 2019 (New Brunswick, NJ); Michigan University-Wide Sustainability & Environment Conference Feb 2018 (Ann Arbor, MI); The 7th and 8th annual Dimensions of Political Ecology Conferences Feb 2017, 2018, 2019, and 2020 (Lexington, KY); Sigma Xi Research Symposium (Philadelphia, PA) Apr 2012

**VOLUNTEER EXPERIENCE**

BioBlitz annual planning and volunteering at D-Town Farm (2015 through 2017), Board member of the Philadelphia Beekeepers Guild (May 2014-August 2015), Board member of Cielo Azul (May 2014-August 2015), Provided lessons in proper tree planting with TreePhilly (2013, 2014)